Safety Data Sheet

COLTENE

Laminated Blue Bite Wafers

Coltene Inc. | Internal Document Number: 48274B | Revision Date: April 2018

Section 1 - IDENTIFICATION

Product Names: Laminated Blue Bite Wafers

Product Codes: H00825

Recommended Use: Intended for taking intraoral check bites.

Restrictions on Use: Laminated Blue Bite Wafers should not be used in environments where temperatures can exceed 48° C (120°F)

Manufacturer
Coltene/Whaledent Inc.
235 Ascot Parkway
Cuyahoga Falls, OH 44223
USA
Phone: 1 330 916 8800
E-mail: info.us@coltene.com
Fax: 1 330 916 7077

Authorized EC Representative
Coltene/Whaledent GmbH + Co. KG
Raiffeisenstraße 30
89129 Langenau
Phone: 49 7345 805 0
Fax: 49 7345 805 201
Info.de@coltene.com

Emergency Contact Number:
USA & Canada: 1 800 535 5053

Copies of this SDS can be found at www.coltene.com

Section 2 - HAZARD(S) IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Hazard Category, Subcategory:	**None as defined under 29CFR 1910.1200**
GHS Label Elements:	None
Symbol(s)	Not applicable
Signal Word:	Not applicable
Hazard Statement(s):	None
Precautionary Statement(s):	
Prevention:	None
Response:	None
Storage:	Store in a well ventilated place. Keep cool. Do not store at temperatures above 48°C (120° F)
Disposal:	Dispose of in accordance with local, state and federal regulations.

Statement(s) of Unknown Acute Toxicity:

Zero % of the mixture consists of ingredient(s) of unknown acute toxicity.

Other Hazards which do not result in classification:

Above its melting point, wax becomes a liquid and flows more regularly as the temperature increases. If material becomes a hot liquid, it requires special handling. At temperatures significantly above its melting point, hydrocarbon vapors are given off which should be handled with adequate ventilation. Can cause eye, skin and respiratory irritation when heated significantly above its boiling point

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Percent (w/w%)
No classified ingredients present	Not applicable	Not applicable

Section 4 - FIRST AID MEASURES

Description of Necessary Measures

General Advice:

Material as supplied is non-hazardous, however, if exposed to melted wax consider the following first aid measures:

Inhalation: **Move person into fresh air. Call a physician if symptoms persist.**

Skin: **Exposure to fumes vapor and smoke from thermal degradation can cause skin irritation. Exposure to molten material can cause burns. Run exposed area under cool water for 15 minutes, and then contact a physician, if necessary. Do no attempt to remove material that is bonded to skin.**

Eyes: **Exposure to fumes vapor and smoke from thermal degradation can cause eye irritation. Flush eyes with copious amounts of water for at least 15 minutes. Call a physician**

Ingestion: **Ingestion of molten wax is an extremely unlikely source of exposure**

Section 5 - FIRE-FIGHTING MEASURES

Extinguishing Media: **Foam, dry chemical or Carbon Dioxide (CO2)**

Unsuitable Extinguishing Media: **Do not use direct water stream**

Specific Hazards Arising from the Chemical: **Irritating fumes and vapors to skin and eyes. Respiratory irritation can occur with large amounts of inhaled smoke and fumes.**

Special Protective Equipment and Precautions for Firefighters: **Wear protective equipment and self-contained breathing apparatus (SCBA) per fire department's SOP.**

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Use personal protective equipment recommended in Section 8.

Methods and Materials for Containment and Cleaning Up: **Handle as you would a plastic material. Allow molten material to cool and harden before attempting to clean up.**

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling: **Use with adequate ventilation. Keep away from heat and ignition sources.**

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry location, away from ignition sources. Use appropriate personal protective equipment when handling molten material. Do not store at temperatures above 48°C (120°F)

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits:

There are no reported exposure limits for the product

ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)

There are no biological limit values for any of this product's components.

Appropriate Engineering Controls:

None needed if used at room temperature. If material is in molten state, wear appropriate personal protective equipment (thermal gloves, safety glasses and an apron or appropriate splash guard). If molten, insure adequate ventilation.

Individual Protection Measures, such as Personal Protective Equipment (non-molten state):

Eye/Face protection:

None required

Skin Protection:

None required

Respiratory Protection:

None required

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue, solid	**Physical State**	Solid
Odor	Mild	**Color**	Blue
Odor Threshold	Not available	**pH**	Not applicable
Melting Point	56-60°C ~ 140°F	**Flammability class**	None
Boiling Point	>316°C (600° F)	**Freezing point**	Not available
Evaporation Rate	Not applicable	**Flammability (solid, gas)**	Not applicable
Autoignition Temperature	Not applicable	**Flash Point**	220°C (428°F)
Lower Explosive Limit	Not applicable	**Decomposition temperature**	Not available
Upper Explosive Limit	Not applicable	**Vapor Pressure**	<0.5 mmHg
Vapor Density (air=1)	Not available	**Relative Density(water=1)**	Not available
Water Solubility	Not soluble	**Partition coefficient: n-octanol/water**	Not available
Viscosity	Not available	**Kinematic viscosity**	Not available
Solubility (Other)	Not soluble	**Density**	Not available
Molecular Weight	Not available		

Section 10 - STABILITY AND REACTIVITY

Reactivity:
Not reactive
Chemical Stability:
Chemically Stable
Possibility of Chemical Reactions:
None
Conditions to Avoid:
Avoid strong oxidizing agents such as peroxides and chlorines
Incompatible Materials:
None
Hazardous Decomposition Products:
Product will decompose into carbon dioxide, monoxide and other ketones and aldehydes when heated well above its boiling point.

Section 11 - TOXICOLOGICAL INFORMATION

Information on Routes of Exposure:
Skin, eyes, inhalation and ingestion.
Wax is non-hazardous but can cause slight mechanical irritation to the eyes.

Section 12 - ECOLOGICAL INFORMATION

Non-Mandatory Section

Ecotoxicity
Component Analysis - Aquatic Toxicity:
Material is not considered harmful to the environment
Persistence and Degradability:
No data available
Bioaccumulative Potential:
Material will not bioconcentrate in fish and aquatic organisms nor will it absorb to sediment and suspended organic matter
Mobility in Soil:
None known
Other Adverse Effects:
None known

The product does not contain persistent, bioaccumlative and toxic chemicals (PBT) nor does this product contain any very persistent and very bioaccumulative chemicals (vPvB)

Section 13 - DISPOSAL CONSIDERATIONS

Non-Mandatory Section

Disposal Methods:
Dispose of in accordance with local, state and federal regulations
Component Waste Numbers:
The U.S. EPA has not published waste numbers for this products components
Additional Disposal Considerations:
Dispose if shelf-life has been exceeded.

Section 14 - TRANSPORT INFORMATION

Non-Mandatory Section

Emergency Response Guide Number: Not applicable

DOT & TDG Information:

Not Regulated

Environmental Hazards:

None

International Bulk Chemical Code

The product does not contain any chemicals required by the IBC Code to be defined as dangerous chemicals in bulk

IATA & IMDG Information:

Not Regulated

Section 15 - REGULATORY INFORMATION

Non-Mandatory Section

U.S. Federal Regulations

None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories [Classification according to SARA Section 311/312.]

Not Classified

U.S. State Regulations

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

Not listed under California Proposition 65.

Canada Regulations:

CEPA – Priority Substance list

None of this product's components are on the list

Ozone Depleting Substances:

None of this product's components are on the list

Council of Ministers of the Environment – Soil Quality Guidelines

None of this product's components are on the list

Council of Ministers of the Environment – Water Quality Guidelines

None of this product's components are on the list

Section 16 - OTHER INFORMATION

HMIS and NFPA Ratings are not required, but are often found in Section 16.

HMIS Rating

Health: [0] Fire: [0] Reactivity: [0]

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings

Health: [0] Fire: [0] Reactivity: [0] Other:

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

REVISION HISTORY					
REVISION	**DATE**	**ECN #**	**CHG BY**	**APPR. BY**	**DESCRIPTION OF CHANGE**
A	**9/15/14**	**14383**	**TG**	**SBL**	**Updated MSDS to GHS/SDS format. 48274 Revision A supersedes 48074 Revision C**
B	**4/09/18**		**PMc**		**Updated to WHMIS 2015 Regulations**

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC – European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; F - Background (for Venezuela Biological Exposure Indices); IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL) , KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of LIsts™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX – Mexico; Ne- Non-specific; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; Nq - Non-quantitative; NSL – Non-Domestic Substance List (Canada); NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL- Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; Sc - Semi-quantitative; STEL - Short-term Exposure Limit; TCCA – Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW – Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); VN (Draft) - Vietnam (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada).

Other Information:

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